

The Amendments Will NOT Be Entered.

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Reply to Office Action of May 27, 2010

Suhung-Gwon KIM
Appl. No. 10/564,713

DO NOT ENTER: /GJOC/

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-12. (Cancelled).

13. (Currently Amended) A method, comprising:

displaying, using a processing device, standard patient-language cardinal symptoms on an interface of a display device as one of a selection item and a check item of a chief complaint field of a medical record; [[and]]

using an input device to select or check one of the standard patient-language cardinal symptoms to enter the selected patient-language cardinal symptom in the chief complaint field so as to generate a new medical record that identifies the selected patient-language cardinal symptom as a chief complaint,

wherein the standard patient-language cardinal symptoms are selected extracted patient-language terms used in existing medical records of patients regarding cardinal symptoms of the patients, and

wherein the standard patient-language cardinal symptoms are accessed from a database which stores the standard patient-language cardinal symptoms so as to be free from association with any particular medical record,

wherein the standard patient-language cardinal symptoms are mapped to standard codes, and

wherein the mapping comprises,

imparting a concept identifier of a standard code to each of the standard patient-language cardinal symptoms, and

classifying each of the mapped patient-language cardinal symptoms according to whether a concept of the patient-language cardinal symptom exactly matches or substantially matches the imparted concept identifier of the standard code; and

retrieving a concept that is similar or broader to the patient language symptom if the patient-language symptom does not exactly match the imparted concept identifier of the standard code.